



MassHealth Radiology and Cardiology Code List

CPT® Code	CPT® Code Description
70336	M R I T M J
70450	C T Head Without Contrast
70460	C T Head With Contrast
70470	C T Head Without & With Contrast
70480	C T Orbit Without Contrast
70481	C T Orbit With Contrast
70482	C T Orbit Without & With Contrast
70486	C T Maxillofacial Without Contrast
70487	C T Maxillofacial With Contrast
70488	C T Maxillofacial Without & With Contrast
70490	C T Soft Tissue Neck Without Contrast
70491	C T Soft Tissue Neck With Contrast
70492	C T Soft Tissue Neck Without & With Contrast
70496	C T Angiography Head
70498	C T Angiography Neck
70540	M R I Orbit, Face, and/or Neck Without Contrast
70542	M R I Face, Orbit, and/or Neck With Contrast
70543	M R I Face, Orbit, and/or Neck With & Without Contrast
70544	M R A Head Without Contrast
70545	M R A Head With Contrast
70546	M R A Head With & Without Contrast
70547	M R A Neck Without Contrast
70548	M R A Neck With Contrast
70549	M R A Neck With & Without Contrast
70551	M R I Head Without Contrast
70552	M R I Head With Contrast
70553	M R I Head With & Without Contrast
70554	MRI Brain, functional MRI

CPT® Code	CPT® Code Description
70555	MRI Brain, functional MRI, requiring physician
71250	Computed Tomography, Thorax, Diagnostic; Without Contrast Material
71260	Computed Tomography, Thorax, Diagnostic; With Contrast Material(s)
71270	Computed Tomography, Thorax, Diagnostic; Without Contrast Material, Followed By Contrast Material(s) And Further Sections
71271	Computed tomography, thorax, low dose for lung cancer screening, without contrast material(s)
71275	C T Angiography Chest Without Contrast Material, Followed by Contrast Material and Further Sections,Including Image Postprocessing
71550	M R I Chest Without Contrast
71551	M R I Chest With Contrast
71552	M R I Chest With & Without Contrast
71555	M R A Chest (Excluding Myocardium) With Or Without Contrast
72125	C T Cervical Spine Without Contrast
72126	C T Cervical Spine With Contrast
72127	C T Cervical Spine Without & With Contrast
72128	C T Thoracic Spine Without Contrast
72129	C T Thoracic Spine With Contrast
72130	C T Thoracic Spine Without & With Contrast
72131	C T Lumbar Spine Without Contrast
72132	C T Lumbar Spine With Contrast
72133	C T Lumbar Spine Without & With Contrast
72141	M R I Cervical Spine Without Contrast
72142	M R I Cervical Spine With Contrast
72146	M R I Thoracic Spine Without Contrast
72147	M R I Thoracic Spine With Contrast
72148	M R I Lumbar Spine Without Contrast
72149	M R I Lumbar Spine With Contrast
72156	M R I Cervical Spine With & Without Contrast
72157	M R I Thoracic Spine With & Without Contrast
72158	M R I Lumbar Spine With & Without Contrast
72159	M R A Spinal Canal With Or Without Contrast
72191	C T Angiography Pelvis
72192	C T Pelvis Without Contrast
72193	C T Pelvis With Contrast
72194	C T Pelvis Without & With Contrast
72195	M R I Pelvis Without Contrast
72196	M R I Pelvis With Contrast

CPT® Code	CPT® Code Description
72197	M R I Pelvis With & Without Contrast
72198	M R A Pelvis With Or Without Contrast
73200	C T Upper Extremity Without Contrast
73201	C T Upper Extremity With Contrast
73202	C T Upper Extremity Without & With Contrast
73206	C T Angiography Upper Extremity
73218	M R I Upper Extremity Without Contrast
73219	M R I Upper Extremity With Contrast
73220	M R I Upper Extremity With & Without Contrast
73221	M R I Upper Extremity Joint Without Contrast
73222	M R I Upper Extremity Joint With Contrast
73223	M R I Upper Extremity Joint With & Without Contrast
73225	M R A Upper Extremity With Or Without Contrast
73700	C T Lower Extremity Without Contrast
73701	C T Lower Extremity With Contrast
73702	C T Lower Extremity Without & With Contrast
73706	C T Angiography Lower Extremity
73718	M R I Lower Extremity Without Contrast
73719	M R I Lower Extremity With Contrast
73720	M R I Lower Extremity With & Without Contrast
73721	M R I Lower Extremity Joint Without Contrast
73722	M R I Lower Extremity Joint With Contrast
73723	M R I Lower Extremity Joint With & Without Contrast
73725	M R A Lower Extremity With Or Without Contrast
74150	C T Abdomen Without Contrast
74160	C T Abdomen With Contrast
74170	C T Abdomen Without & With Contrast
74174	CT angiography, abdomen and pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing
74175	C T Angiography Abdomen
74176	CT Abdomen And Pelvis Without Contrast
74177	CT Abdomen And Pelvis With Contrast
74178	Computed Tomography, Abdomen And Pelvis; Without Contrast Material In One Or Both Body Regions, Followed By Contrast Material(S) And Further Sections In One Or Both Body Regions
74181	M R I Abdomen Without Contrast
74182	M R I Abdomen With Contrast

CPT® Code	CPT® Code Description
74183	M R I Abdomen With & Without Contrast
74185	M R A Abdomen With Or Without Contrast
74261	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; without contrast material
74262	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; with contrast material(s) including non-contrast images, if performed
74263	Computed tomographic (CT) colonography, screening, including image postprocessing
74712	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; single or first gestation
74713	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; each additional gestation (List separately in addition to code for primary procedure)
75557	Cardiac magnetic resonance imaging for morphology and function without contrast material
75559	Cardiac magnetic resonance imaging for morphology and function without contrast material; with stress imaging
75561	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences
75563	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences; with stress imaging
75565	Cardiac magnetic resonance imaging for velocity flow mapping (list separately in addition to code for primary procedure)
75572	Computed tomography, heart, with contrast material, for evaluation of cardiac structure and morphology (including 3d image postprocessing, assessment of cardiac function, and evaluation of venous structures, if performed)
75573	Computed tomography, heart, with contrast material, for evaluation of cardiac structure and morphology in the setting of congenital heart disease (including 3D image postprocessing, assessment of left ventricular [LV] cardiac function, right ventricular [RV] structure and function and evaluation of vascular structures, if performed)
75574	Computed tomographic angiography, heart, coronary arteries and bypass grafts (when present), with contrast material, including 3d image postprocessing (including evaluation of cardiac structure and morphology, assessment of cardiac function, and evaluation of venous structures, if performed)
75635	C T Angiography Abdominal Aorta
76376	3D Rendering W/O Postprocessing
76377	3D Rendering W Postprocessing
76380	C T Limited Or Localized Follow-Up Study
76390	M R I Spectroscopy
76391	Magnetic resonance (eg, vibration) elastography
77021	M R I Guidance For Needle Placement
77022	Magnetic resonance guidance for, and monitoring of, parenchymal tissue ablation
77046	Magnetic resonance imaging, breast, without contrast material; unilateral
77047	Magnetic resonance imaging, breast, without contrast material; bilateral
77048	Magnetic resonance imaging, breast, without and with contrast material(s), including computer-aided detection (CAD real-time lesion detection, characterization and pharmacokinetic analysis), when performed; unilateral
77049	Magnetic resonance imaging, breast, without and with contrast material(s), including computer-aided detection (CAD real-time lesion detection, characterization and pharmacokinetic analysis), when performed; bilateral
77078	Computed Tomography, bone mineral density study, 1 or more sites; axial skeleton

CPT® Code	CPT® Code Description
77084	Magnetic resonance (eg, proton) imaging, bone marrow blood supply
78451	Myocardial perfusion imaging, tomographic (spect) including attenuation correction, qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); single study, at rest or stress (exercise or pharmacologic)
78452	Myocardial perfusion imaging, tomographic (spect) (including attenuation correction, qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or stress (exercise or pharmacologic) and/or redistribution and/or rest reinjection
78453	Myocardial perfusion imaging, planar (including qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); single study, at rest or stress (exercise or pharmacologic)
78454	Myocardial perfusion imaging, planar (including qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or stress (exercise or pharmacologic) and/or redistribution and/or rest reinjection
78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study;
78466	Myocardial Infarction Scan
78469	Heart Infarct Image 3D SPECT
78472	Cardiac Bloodpool Img, Single
78473	Cardiac Bloodpool Img, Multi
78481	Heart First Pass Single
78483	Cardiac Blood Pool Imaging -- Multiple
78491	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/or ejection fraction[s], when performed); single study, at rest or stress (exercise or pharmacologic)
78492	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/or ejection fraction[s], when performed); multiple studies at rest and stress (exercise or pharmacologic)
78494	Cardiac Blood Pool Imaging , SPECT
78496	Cardiac blood pool imaging, gated equilibrium, single study, at rest, with right ventricular ejection fraction by first pass technique (List separately in addition to code for primary procedure)
78608	Brain Imaging, Positron Emission Tomography (PET) Metabolic Evaluation
78609	Brain Imaging, Positron Emission Tomography (PET) Perfusion Evaluation
78811	PET Imaging; limited area
78812	PET Imaging; skull base to mid-thigh
78813	PET Imaging; whole body
78814	PET With Concurrently Acquired Ct; Limited Area
78815	PET With Concurrently Acquired Ct; Skull Base To Mid-Thigh
78816	PET With Concurrently Acquired Ct; Whole Body

CPT® Code	CPT® Code Description
93350	Echocardiography, transthoracic, real-time with image documentation (2d), with or without m-mode recording, during rest and cardiovascular stress test, with interpretation and report
0625T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; computerized analysis of data from coronary computed tomographic angiography. Effective 9/1/2021 AMA Additions
0626T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; review of computerized analysis output to reconcile discordant data, interpretation and report. Effective 9/1/2021 AMA Additions
0633T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material
0634T	Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)
0635T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)
0636T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)
0637T	Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)
0638T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)
0648T	Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure) during the same session; single organ
0649T	Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure); single organ (List separately in addition to code for primary procedure)
0697T	Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure) during the same session; multiple organs
0698T	Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure); multiple organs (List separately in addition to code for primary procedure)
0710T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; including data preparation and transmission, quantification of the structure and composition of the vessel wall and assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability, data review, interpretation and report
0711T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission
0712T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; quantification of the structure and composition of the vessel wall and assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability
0713T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report
0742T	Absolute quantitation of myocardial blood flow (AQMBF), single-photon emission computed tomography (SPECT), with exercise or pharmacologic stress, and at rest, when performed (List separately in addition to code for primary procedure)

CPT® Code	CPT® Code Description
0865T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion identification, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the brain during the same session
0866T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion detection, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the brain (List separately in addition to code for primary procedure)
C9762	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging
C9763	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with stress imaging
C9791	Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent
G0297	Low-dose Computed Tomography For Lung Cancer Screening

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